

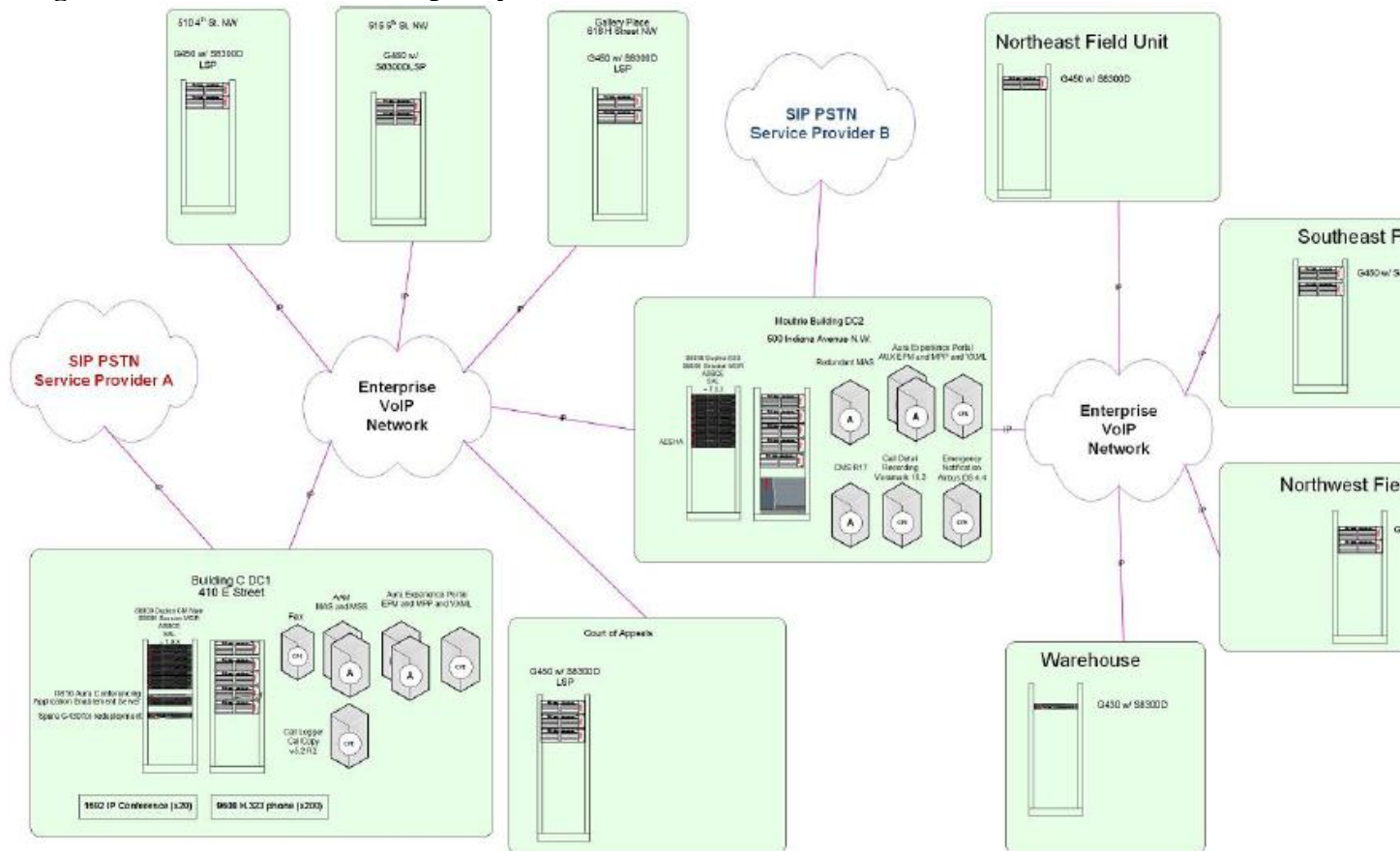
## **Appendix 2**

### **Description of Desired Future Telephony Infrastructure**

The desired VOIP system will have one Communication Manager 7.X systems and a Survivable Core. The Main Communication Managers will be in the Building C data center with the Survivable Core in the Moultrie data center. Communication Manager will support the required number of G450 media gateways which will be dispersed evenly between the two data sites. Core components include:

- Dual Data Center Model for geographic redundancy
- Survivable Core with 999+ reliability
- Single Point of Administration
- CM Main and Survivable Core design with G450 Media Gateways
- Local Survivability in the event of LAN/WAN failure
- IP Endpoints (H.323)
- Redundant Avaya Aura SIP Core with SM/SMGR and ASBCE
- Redundant AAM Voicemail
- CMS HA
- Redundant Experience Portal for Self Service
- Redundant AES for IP Call Recording
- Redundant Call Loggers
- Redundant SIP Service Provider Trunking
- Common Dial Plan
- Redundant Service Access Link

## Diagram of Desired Future Telephony Infrastructure



Note: This diagram above is intended to be used as a conceptual reference, not an exact depiction of equipment allocation. Some of the model numbers and equipment quantities are not fully accurate. **Reference Attachment A for the accurate information.**